

Paper dated September 27, 2006

In reply to Final Office Action dated July 28, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (CURRENTLY AMENDED): A light emitting device comprising:

a plurality of stacked resonant layers, wherein each resonant layer ~~comprises~~
consists of a first reflector, a second reflector and a buffer material layer that is interposed
~~between two reflective layers~~ the first reflector and the second reflector,

wherein the first reflector of each resonant layer is arranged on a first side of the
light emitting device through which light is emitted from the light emitting device,

wherein the second reflector of each resonant layer is arranged on a second side of
the light emitting device opposite of the first side,

wherein each resonant layer ~~is capable of resonating~~ resonates light of a different
predetermined wavelength compared to the other resonant layers,

wherein ~~one resonant layer~~ one of the plurality of stacked resonant layers consists
of an electroluminescent device having a first electrode, a second electrode, and an organic
electroluminescent ~~material~~ layer disposed between said electrodes, ~~[[and]]~~ wherein said
electrodes are adapted to function as ~~reflective layers~~ first reflector and second reflector, and
wherein the organic electroluminescent layer is adapted to function as buffer layer, and

wherein ~~one reflective layer of a resonant layer and one reflective layer of a~~
~~different resonant layer~~ the first reflector of one of the plurality of stacked resonant layers and
the second reflector of another of the plurality of stacked resonant layers form a resonant

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structure such that when said electroluminescent device emits light, ~~the number of wavelengths of resonated light emitted by said light emitting device is greater than the number of stacked resonant layers~~ the resonant structure resonates light of a different predetermined wavelength compared to the plurality of stacked resonant layers.

2 (PREVIOUSLY PRESENTED): The light-emitting device according to claim 1, wherein the electroluminescent device emits white light.

3-4 (CANCELLED):

5 (PREVIOUSLY PRESENTED): The light emitting device according to claim 1, wherein the plurality of resonant layers is formed adjacent to each other in a direction in which the resonant layers overlap, such that adjacent resonant layers have a reflective layer in common.

6 (PREVIOUSLY PRESENTED): The light-emitting device according to claim 1, wherein each of the plurality of resonant layers is formed at a distance from each other with a layer interposed therebetween in a direction in which the resonant layers overlap.

7 (PREVIOUSLY PRESENTED): The light-emitting device according to claim 1, wherein the plurality of resonant layers is formed on a resin substrate and has flexibility.

8-9 (CANCELLED):

10 (PREVIOUSLY PRESENTED): The light-emitting device according to claim 1, wherein one of the reflectors of at least one of the plurality of stacked resonant layers serves as the reflector for the plurality of stacked resonant layers.

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11 (PREVIOUSLY PRESENTED): The light-emitting device according to claim 1, wherein a reflector of one of the plurality of stacked resonant layers totally reflects light.

12 (CURRENTLY AMENDED): A display unit comprising:

a liquid crystal display; and

a light-emitting device arranged at the back side of the liquid crystal display so as to serve as a backlight, the light-emitting device comprising:

a plurality of stacked resonant layers, wherein each resonant layer ~~comprises~~ consists of a first reflector, a second reflector and a buffer material layer that is interposed between two reflective layers the first reflector and the second reflector,

wherein the first reflector of each resonant layer is arranged on a first side of the light emitting device through which light is emitted from the light emitting device,

wherein the second reflector of each resonant layer is arranged on a second side of the light emitting device opposite of the first side,

wherein each resonant layer ~~is capable of resonating~~ resonates light of a different predetermined wavelength compared to the other resonant layers,

wherein ~~one resonant layer~~ one of the plurality of stacked resonant layers consists of an electroluminescent device having a first electrode, a second electrode, and an organic electroluminescent ~~material layer~~ layer disposed between said electrodes, ~~[[and]]~~ wherein said electrodes are adapted to function as ~~reflective layers~~ first reflector and second reflector, and wherein the organic electroluminescent layer is adapted to function as buffer layer, and

wherein ~~one reflective layer of a resonant layer and one reflective layer of a different resonant layer~~ the first reflector of one of the plurality of stacked resonant layers and

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the second reflector of another of the plurality of stacked resonant layers form a resonant structure such that when said electroluminescent device emits light, ~~the number of wavelengths of resonated light emitted by said light emitting device is greater than the number of stacked resonant layers~~ the resonant structure resonates light of a different predetermined wavelength compared to the plurality of stacked resonant layers.

13 (CANCELLED):

14 (PREVIOUSLY PRESENTED): The display unit according to claim 12, wherein the liquid crystal display comprises at least one color filter, wherein the light emitted from the light-emitting device comprises a plurality of colors, and wherein the light resonated by at least one of the resonant layers of the light-emitting device penetrates the at least one color filter.

15 (CANCELLED):

16 (CURRENTLY AMENDED): A backlight comprising:

a light-emitting device as a light source comprising:

a plurality of stacked resonant layers, wherein each resonant layer comprises

consists of a first reflector, a second reflector and a buffer material layer that is interposed between two reflective layers the first reflector and the second reflector,

wherein the first reflector of each resonant layer is arranged on a first side of the light emitting device through which light is emitted from the light emitting device,

wherein the second reflector of each resonant layer is arranged on a second side of the light emitting device opposite of the first side,

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wherein each resonant layer ~~is capable of resonating~~ resonates light of a different predetermined wavelength compared to the other resonant layers,

wherein ~~one resonant layer~~ one of the plurality of stacked resonant layers consists of an electroluminescent device having a first electrode, a second electrode, and an organic electroluminescent ~~material~~ layer disposed between said electrodes, ~~[[and]]~~ wherein said electrodes are adapted to function as ~~reflective layers~~ first reflector and second reflector, and wherein the organic electroluminescent layer is adapted to function as buffer layer, and

wherein ~~one reflective layer of a resonant layer and one reflective layer of a different resonant layer~~ the first reflector of one of the plurality of stacked resonant layers and the second reflector of another of the plurality of stacked resonant layers form a resonant structure such that when said electroluminescent device emits light, ~~the number of wavelengths of resonated light emitted by said light emitting device is greater than the number of stacked resonant layers~~ the resonant structure resonates light of a different predetermined wavelength compared to the plurality of stacked resonant layers.

17 (CANCELLED):

18 (PREVIOUSLY PRESENTED): The light-emitting device according to claim 1, wherein the plurality of resonant layers consists of two resonant layers, and wherein the resonated light comprises blue light, green light and red light.

19-23 (CANCELLED):

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24 (PREVIOUSLY PRESENTED): The light-emitting device according to claim 14, wherein the resonated light comprises blue light, green light and red light, and wherein the at least one color filter comprises a red filter, a green filter and a blue filter.

25 (PREVIOUSLY PRESENTED): The light-emitting device according to claim 12, wherein at least one of the plurality of resonant layers is flexible.

26 (CANCELED):